

Review Form 1.7

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_112837
Title of the Manuscript:	Vitamin C Supplementation Lowered Atherogenic Lipid Parameters Among Oil and Gas Workers Occupationally Exposed Petroleum Fumes in Port Harcourt, Rivers State
Type of the Article	Original Research Article

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	1. The manuscript has present a novel and not much studied idea and further studies in this direction can be guided by the results of this study. So the manuscript is important as it also provides a easy and cheaper management for petroleum induced dyslipdemia 2. Minor revision – Effect of Vitamin C Supplementation on Atherogenic Lipid Parameters Among Petroleum Fumes exposed Oil and Gas Workers Occupationally in Rivers State 3. Yes abstract is comprehensive 4. Yes subsections are appropriate. However discussion can be more elaborate with more focus on how Vit C acts and whether lowering of lipid parameters by Vit C lead to reducing in cardiac events 5. With minor revisions it can be accepted. In the study it showed that Vit C not only lowered harmful LDL, TG, VLDL but also the good HDL which is not explainable and an unwanted effect of the medicine. This should be explained by authors as to why petroleum fumes exposed workers had more HDL compared to normal population and why Vit C would reduce HDL 6. References are ok. 2 or 3 latest references(in last 4 yrs (2019-2023) on this topic from PUBMED or indexed journals would be appreciated	OK We will stick with our title Ok Ok We have looked at the raw data and corrected our errors. The mistake is from us. The correction has been effected. Added References as suggested.
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Some grammatical corrections and spelling corrections is desirable. The authors can use the spelling and grammar check function in review section of Microsoft WORD and correct the mistakes	Ok. Handled.
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	Yes, since it involved the use of blood from human subjects.